

PUBLIC NOTICE

PERMIT APPLICATION: NRS#06.204

APPLICANT: Wood Ridge Development, LLC

Don Smithson
6517 Windy Hill Court
Brentwood, TN 37027
(615) 394-8818

LOCATION: East Branch of Hurricane Creek and unnamed tributaries

Davidson County
Lat/Long: approx. 35.9820°N/-86.6134°W

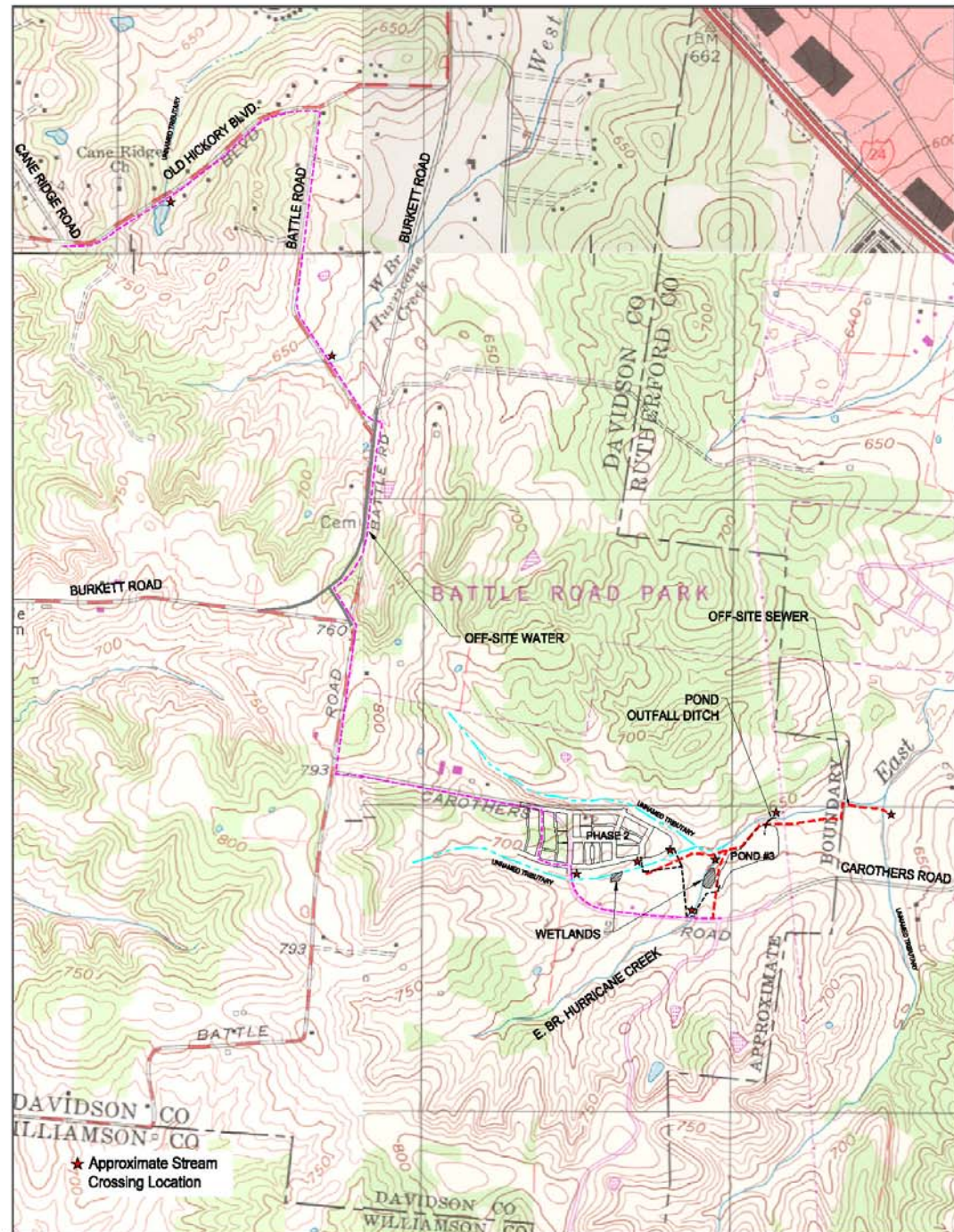
WATERSHED DESCRIPTION: The proposed project site is located on part of an old farm Carothers Road and affects the East Branch of Hurricane Creek and two unnamed tributaries to the East Branch of Hurricane Creek in Davidson County, Tennessee. This stream is located in the Stones River Watershed. The East branch of Hurricane Creek and impacted tributaries are on the 303(d) list for habitat loss due to alteration in stream-side or littoral vegetative cover and loss of biological integrity due to siltation. Geologic topography includes the Hermitage Formation, Carters Limestone and possibly Lebanon Limestone (from on-site investigation with a geologist).



PROJECT DESCRIPTION: The applicant proposes two 12-inch waterline crossings, one of an unnamed tributary to the East Branch of Hurricane Creek (approximately 35.9817°N/-86.6175°W) and one of the East Branch of Hurricane Creek (approximately 35.9804°N/-86.6132°W). The applicant also proposes three storm sewer crossings, two on the previously mentioned unnamed tributary (approximately 35.9820°N /-86.6131°W and 35.9823°N /-86.6134°W as described from west to east) and one of the East Branch of Hurricane Creek (approximately 35.9804°N /-86.6132°W), and three sanitary sewer crossings, two on two unnamed tributaries (approximately 35.9823°N /-86.6134°W and 35.9837°N /-86.6063°W as described from west to east) and one of the East Branch of Hurricane Creek (approximately 35.9821°N /-86.6123°W). Lastly, the applicant proposes an outfall to the East branch of Hurricane Creek (approximately 35.9834°N /-86.6105°W) from the detention pond. All sewer crossings (storm and sanitary) are gravity fed systems. The storm water drains to a detention pond (not in-stream). There will be no blasting for any of the stream crossings. The trenches of the sewer lines will be backfilled to the confining layer of rock with flowable fill. Note that water line crossings affecting the West Branch of Hurricane Creek, though indicated on the following topographic map is being permitted separately.

PERMIT COORDINATOR: Kelly Morrison

USGS TOPOGRAPHIC QUADRANGLE: Antioch Quad (311-SW)
Nolensville Quad (70-NW)
Smyrna Quad (70-NE)
LaVergne Quad (311-SE)

Topo Map



USGS TOPOGRAPHIC MAP			
  SCALE FEET	SOURCE: Topographic Map - Nolensville (1981), Antioch (1999), Smyrna (1998) and Laverne (1997) Tennessee Quadrangles		
	ARAP Application Exhibit Carothers Crossing UDO Phase 2 Offsite Water Offsite Sewer Davidson County, Tennessee		
Wood Ridge Development, LLC Brentwood, Tennessee	Drawn By: PS		Checked By: RGS
	Project No. 173207023		Figure 1

KEY : - - - - - Water line - - - - - Sanitary Sewer - - - - - Storm sewer